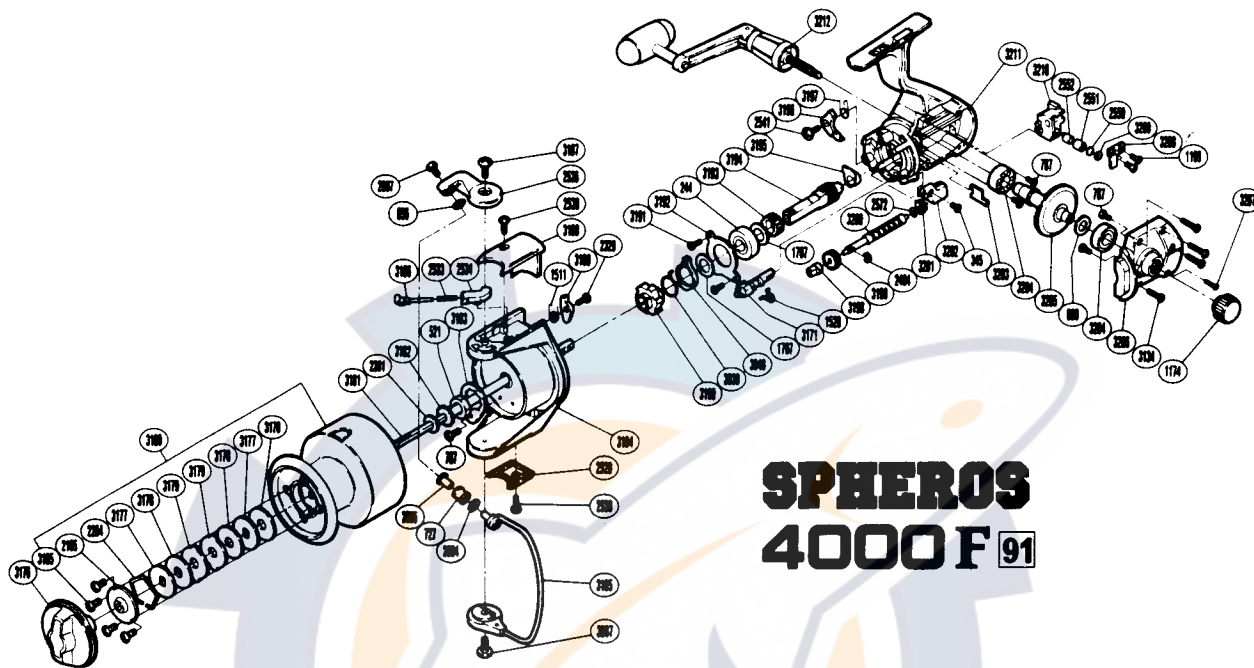


## 1991 REPAIR MANUAL

Shimano American Corporation, One Shimano Dr.  
Irvine, CA 92718



### SPHEROS 4000 F 91

TO ORDER: USE RD PREFIX  
WITH PART NUMBER

#### PARTS LIST

RD #	DESCRIPTION
0244	Ball Bearing
0345	Anti-Reverse Lever Screw
0521	Rotor Nut
0690	Drive Gear Washer
0727	Line Roller
0787	Multi Purpose Screw
0856	Line Roller Washer
1109	Slider Retainer Screw
1174	Handle Screw Cap
1511	Lever Spring
1520	Anti-Reverse Cam Spring
1707	Bushing Washer
2094	Line Roller Spacer
2097	Line Roller Screw
2165	Seal Plate
2264	Drag Washers Retainer
2329	Bail Trip Lever Screw
2361	Spool Washer
2404	Idle Gear Retainer
2529	Rotor Side Cover
2530	Bail Spring Cover Screw
2533	Bail Spring
2534	Bail Spring Guide (B)
2536	Bail Arm
2541	Anti-Reverse Pawl Screw

RD #	DESCRIPTION
2550	Spacer (A)
2551	Oscillating Slider Bushing
2552	Oscillating Pawl
2572	Worm Shaft Spacer
2819	Line Roller Bushing
3039	Anti-Reverse Lock Out Spring
3040	Anti-Reverse Lock Out
3087	Bail Trip Cam Screw
3134	Side Cover Screw (A)
3165	Seal Plate Screw
3171	Anti-Reverse Cam
3176	Drag Knob
3177	Key Washer
3178	Drag Washer
3179	Eared Washer
3180	Spool Assembly
3181	Main Shaft
3182	Spool Support
3183	Rotor Nut Lock Plate
3184	Rotor
3185	Bail Assembly
3186	Bail Spring Guide (A)
3187	Bail Arm Screw
3188	Bail Spring Cover

RD #	DESCRIPTION
3189	Bail Trip Lever
3190	Anti-Reverse Ratchet
3191	Bearing Retainer Screw
3192	Bearing Retainer
3193	Pinion Idle Gear
3194	Pinion Gear
3195	Bushing
3196	Anti-Reverse Pawl
3197	Anti-Reverse Pawl Spring
3198	Worm Bearing (front)
3199	Idle Gear
3200	Worm Shaft
3201	Worm Bearing (rear)
3202	Anti-Reverse Lever
3203	Worm Shaft Retainer
3204	Ball Bearing
3205	Drive Gear
3206	Side Cover
3207	Side Cover Screw (B)
3208	Oscillating Pawl Cover
3209	Spacer (B)
3210	Oscillating Slider
3211	Body
3212	Handle Assembly